

PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/614,990-Conf. #8196
				Filing Date	July 9, 2003
				First Named Inventor	Henrik S. Olsen
				Art Unit	1647
				Examiner Name	C. J. Nichols
				Attorney Docket Number	PF108P2D1
Sheet	1	of	3		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
CO	BA	US-09/912,292	NOT PUBLISHED	Rosen et al.	Pages 1-75 (pages 1 & 2 partially redacted); portion of Table 2; and SEQ ID NOS:23831 and 23838.
CO	BB	US-09/912,293	NOT PUBLISHED	Rosen et al.	Pages 1-75 (pages 1 & 2 partially redacted); portion of Table 2; and SEQ ID NOS: 62913 and 194330.
CO	BC	US-2002/0137081	09-26-2002	Olga Bandman	
CO	BD	US-5,877,290	03-02-1999	Olsen et al.	

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		Country Code ² -Number ³ -Kind Code ⁴ (if known)					
CS	BE	WO-96/13610		05-09-1996	Geron Corp.		
	BF	WO-98/20165		05-14-1998	Whitehead Institute for Biomedical Research		
	BG	WO-00/16795		03-30-2000	Snow Brand Milk Products Co., Ltd.	Abstract and SEQ ID NOS:3 and 4.	
	BH	WO-00/55174		09-21-2000	Human Genome Sciences, Inc.	Pages 1-612 of Specification and pages 342-343 and 1244-1245 of Sequence Listing containing SEQ ID NOS: 486 and 1426. ?	
	BI	WO-01/30969		05-03-2001	Human Genome Sciences, Inc.		
	BJ	WO-01/32209		05-10-2001	Diadexus, Inc.		
	BK	WO-01/40269		06-07-2001	Corixa Corp.		
	BL	WO-01/57271		08-09-2001	Aeromica, Inc.		
	BM	WO-02/04013		01-17-2002	BML, Inc.	Abstract and Figures, esp. Figure 1.	
	BN	WO-02/060317		08-08-2002	Corixa Corp.		
	BO	WO-02/074979		09-26-2002	Ortho-Clinical Diagnostics, Inc.	Complete Specification and Figures and page 28 of Sequence Listing containing SEQ ID NO:36.	
	BP	WO-02/085308		10-31-2002	Epigenesis Pharmaceuticals, Inc.		

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
CS	BQ	WAGNER, et al., "Immunological and biological evidence for a stanniocalcin-like hormone in human kidney," <i>Proc. Natl. Acad. Sci. USA</i> 92:1871-1875 (Mar. 1995).			
	BR	YAMASHITA et al., "The complete amino acid sequence of chum salmon stanniocalcin, a calcium-regulating hormone in teleosts," <i>Molec. and Cell. Endocrin.</i> 112:159-167 (1995)			
	BS	SUNDELL et al., "Chum salmon (<i>Oncorhynchus keta</i>) stanniocalcin inhibits in vitro intestinal calcium uptake in Atlantic cod (<i>Gadus morhua</i>)," <i>J. Comp. Physiol. B</i> 162:489-495 (1992)			
	BT	HULOVA et al., "Assignment of Disulfide Linkages in Chum Salmon Stanniocalcin" <i>Biochem. and Biophys. Res. Comm.</i> 257:295-299 (1999)			
	BU	GenBank Accession No. AF242179, JEFFREY et al., "Homo sapiens stanniocalcin 1 (STC1) gene, exons 1 through 4 and complete cds" (Feb. 21, 2002)			
	BV	GenBank Accession No. AF257506, G.E. DIMATTIA, "Bos taurus stanniocalcin mRNA, complete cds" (May 9, 2000)			
	BW	GenBank Accession No. AZ754534, BARBER et al., "cq01b02.f1 Pax3 CASTing Library 'cq' Mus musculus genomic clone cq01b02 random, genomic survey sequence" (Mar. 1, 2001)			
CS	BX	GenBank Accession No. BH042878, ZHAO et al., "RPCI-24-313A13.TJ RPCI-24 Mus musculus genomic clone RPCI-24-313A13, genomic survey sequence" (Jul. 17, 2001)			

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				Application Number	09/840,989
				Filing Date	April 25, 2001
				First Named Inventor	Henrik S. Olsen
				Art Unit	1647
				Examiner Name	C. Saoud
Sheet	1	of	2	Attorney Docket Number	PF108P2

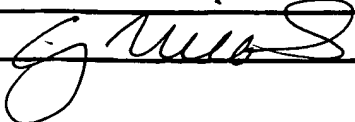
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		Number-Kind Code ² (if known)			
CS	A	5,447,841	09-05-1995	Gray et al.	
	B	5,491,224	02-13-1996	Bittner et al.	
	C	5,538,869	07-23-1996	Siciliano et al.	
	D	5,545,524	08-13-1996	Trent et al.	
	E	5,837,498	11-17-1998	Olsen et al.	
CS	F	5,994,301	11-30-1999	Olsen et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
CS	G	WO 88/03949 (PCT)	06-02-1988	Howard Florey Institute of Experimental Physiology and Medicine		
CS	H	WO 95/24411 (PCT)	09-14-1995	Human Genome Sciences, Inc.		

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
CS	I	BUTKUS et al. "Purification and cloning of a corpuscles of stannius protein from <i>Anguilla australis</i> ", Mol. & Cell. Endocrin. 54:123-133 (1987)	—	
	J	HADDAD et al. "Immunocytochemical localization of stanniocalcin cells in the rat kidney" Endocrinol. 137(5): 2113-2117 (1996)	—	
	K	LAFEBER et al. "Identification of hypocalcin (teleocalcin) isolated from trout stannius corpuscles", Gen. & Comparative Endocrin. 69:19-30 (1988)	—	
CS	L	MILLIKEN et al. "Effects of synthetic peptide fragments of teleocalcin (hypocalcin) on calcium uptake in juvenile rainbow trout (<i>Salmo gairdneri</i>)" Gen. & Comparative Endocrin. 77:416-422 (1990)	—	

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	M	OLSEN et al. "Human stanniocalcin: a possible hormonal regulator of mineral metabolism" PNAS USA 93:1792-1796 (1996)	
	N	STERN et al. "Salmon stanniocalcin and bovine parathyroid hormone have dissimilar actions on mammalian bone", J. Bone & Mineral Res. 6(11):1153-1159 (1991)	
	O	WAGNER et al. "Human stanniocalcin inhibits renal phosphate excretion in the rat", J. Bone & Mineral Res. 12(2):165-171 (1997)	
	P	WAGNER et al. "Molecular cloning and cDNA sequence analysis of coho salmon stanniocalcin", Mol. & Cell. Endocrin. 90(1):7-15 (1992/1993)	
	Q	WAGNER et al. "Studies on the regulation and characterization of plasma stanniocalcin in rainbow trout", Mol. & Cell. Endocrin. 79:129-138 (1991)	
	R	CHANG et al. "A novel human cDNA highly homologous to the fish hormone stanniocalcin", Mol Cell Endocrinol. 112(2):241-7 (1995)	
	S	MADSEN et al. "Stanniocalcin: a novel protein regulating calcium and phosphate transport across mammalian intestine", Am J Physiol. 274(1 Pt 1):G96-102 (1998)	
	T	ZHANG et al. "Stanniocalcin: a molecular guard of neurons during cerebral ischemia", Proc Natl Acad Sci U S A. 97(7):3637-42 (2000)	
	U	ZHANG et al. "High expression of stanniocalcin in differentiated brain neurons", Am J Pathol. 153(2):439-45 (1998)	
	V	ZHANG et al. "Expression, purification, and bioassay of human stanniocalcin from baculovirus-infected insect cells and recombinant CHO cells", Protein Expr Purif. 12(3):390-8 (1998)	
	W	BIKFALVI et al. "Biological Roles of Fibroblast Growth Factor-2", Endocrine Reviews 18(1):26-45 (1997)	
	X	APFEL "Neurotrophic Factor Therapy-Prospects and Problems", Clin. Chem. Lab. Med. 39(4):351-355 (2001)	
	Y	GOLDSBY et al. "Kuby: Immunology", Cytokines 12:303-327 (2002)	
	Z	KANDEL et al. "Principles of Neural Science", Neurotransmitters 15:280-297 (2002)	
	AA	BORK et al. Trends in Genetics 12:425-427 (1996)	
	AB	BRENNER Trends in Genetics 15:132-133 (1999)	
	AC	SMITH et al. Nature Biotechnology 15:1222-1223 (November 1997)	
	AD	DOERKS et al. Trends in Genetics 14:248-250 (1998)	
	AE	SKOLNICK et al. Trends in Biotech. 18(1):34-39 (2000)	
	AF	BORK Genome Res. 10:398-400 (2000)	
	AG	NGO et al. The Protein Folding Problem and Tertiary Structure Prediction, pp. 492-495 (1992)	
	AH	WELLS Biochem. 29:8509-8517 (1990)	

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